

MSK.P-031USNP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Application No. : 09/381,556
Application of: : Fong et al.
International Application No. : PCT/US98/05505
International Filing Date : 20/03/1998
Priority Date Claimed : 21/03/1997
For: : Rapid Production of Autologous Tumor Vaccines by
Using HSV Amplicon Vectors
Attorney Docket No. : MSK.P-031USNP

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U.S. Patents

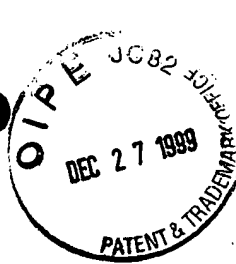
Examiner's initials	Patentee	Patent No.	Issue Date	Class	Sub-class	Filing date if appropriate

Foreign Patents

Examiner's initials	Country	Patent No.	Publication date	Class	Sub-class	Translation
AW	WO	96 29421	Sept. 26, 1996			
	WO	97 00085	Jan. 3, 1997			

Other Publications

Examiner's initials	Description
AW	KUTUBUDDIN ET AL: "ERADICATION OF PREEXISTING MURINE TUMOR USING HERPES AMPLICON VECTORS", CANCER GENE THERAPY, Vo. 4, No. 6 November 1997 -- December 1997, page S26 XP002073450;
	Parijs et al. Homeostasis and self-tolerance in the immune system: Turning lymphocytes off. Science Vol. 280 pages 243-248. 1998.
	Vieweg et al. considerations for the use of cytokine-secreting tumor cell preparations for cancer treatment. Cancer Investigation Vol. 13 pages 193-201. 1995.



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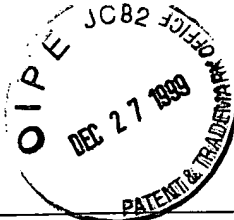
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MO	WO	97/00085	January 1997			
U	WO	96/29421	September 1996			

Other Publications

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MO	Tung, et al., "Rapid Production of Interleukin-2-Secreting Tumor Cells by Herpes Simplex Virus-Mediated Gene Transfer: Implications for Autologous Vaccine Production.", vol. 7, 1996, pages 2217-2224.
	Kutubuddin, et al., "Eradication of preexisting murine tumor using herpes amplicon vectors.", vol 4, no. 6, November 1997 - December 1997, page S26.
	Dranoff, et al., "Vaccination with irradiated tumor cells engineered to secrete murine granulocyte-macrophage colony-stimulating factor stimulates potent, specific, and long-lasting anti-tumor immunity.", 1993, pages 3539-3543.
	Karpoff, et al., "Prevention of Hepatic Tumor Metastases in Rats with Herpes Viral Vaccines and γ -Interferon.", vol. 99, no. 4, February 1997, pages 799-804.
	Vieweg, et al., "Immunotherapy of prostate cancer in the Dunning rat model: use of cytokine gene modified tumor vaccines.", Medline for Cancer Res 54: 1760-1765 (1994).



MO	Iwanuma, et al., "Induction of tumor-specific cytotoxic T lymphocytes and natural killer cells by tumor cells transfected with the interleukin-2 gene.", Medline for Cancer Immunol Immunother 40: 17-23 (1995).
f	Abe, et al., "Antitumor effect induced by granulocyte/macrophage-colony-stimulating factor gene-modified tumor vaccination: comparison of adenovires- and retrovirus-mediated genetic transduction." Medline for J Cancer Res Clin Oncol 121: 587-592 (1995).

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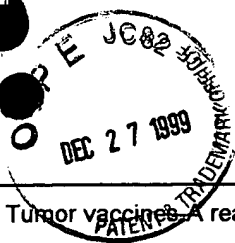
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me	WO	96 29421	Sept. 26, 1996			
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me	KUTUBUDDIN ET AL. "ERADICATION OF PREEXISTING MURINE TUMOR USING HERPES AMPLICON VECTORS", CANCER GENE THERAPY, Vol. 4, No. 6 November 1997 - December 1997, page S26 XP002073450;
d	Parijs et al. Homeostasis and self-tolerance in the immune system: Turning lymphocytes off. Science Vol. 280 pages 243-248. 1998.
d	Vieweg et al. considerations for the use of cytokine-secreting tumor cell preparations for cancer treatment. Cancer Investigation Vol. 13 pages 193-201. 1995.



<i>AW</i>	Hellstrom et al. Tumor vaccines. A reality at last? Journal of Immunotherapy Vol. 21 pages 119-126. 1998.
<i>f</i>	Stevenson Tumor Vaccines FASEB J. Vol. 5 pages 2250-2257

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